

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	(507/136,102,132,133,136.ccls. or 175/65.ccls.) and (polyethylene near3 oxide) and (hard near3 rock) and (tunnel near bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:51
L4	0	(507/136,102,132,133,136.ccls. or 175/65.ccls.) and (polyethylene near3 oxide) and (hard near3 rock) and (tunnel near bor\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:51
L5	2	(507/136,102,132,133,136.ccls. or 175/65.ccls.) and (polyethylene near3 oxide) and (hard near3 rock)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:51
L6	0	(507/136,102,132,133,136.ccls. or 175/65.ccls.) and (polyethylene near3 oxide) and (hard near3 rock) and foam\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:52
L9	0	(508/136.ccls. or 175/90,327.ccls. or 405/132,138,141.ccls. or 507/103,117.ccls.) and (polyethylene near3 oxide) and (hard near3 rock) and foam\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:54
L10	24	(polyethylene near3 oxide) and (hard near3 rock) and foam\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:54
L11	1	(polyethylene near3 oxide) and (hard near3 rock) and foam\$4 and (tunnel near3 bor\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:55
L12	19	(polyethylene near3 oxide) and (hard near3 rock) and foam\$4 and (bor\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 16:55
S1	1	("184"/\$.ccls. or "172"/\$.ccls. or "175"/\$.ccls. or "507"/\$.ccls.) and lubrica\$5 and (hard near3 rock) and (tunnel near bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 15:06
S2	1	("184"/\$.ccls. or "172"/\$.ccls. or "175"/\$.ccls. or "507"/\$.ccls.) and lubrica\$5 and (hard near10 rock) and (tunnel near3 bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 15:08
S3	1	("184"/\$.ccls. or "172"/\$.ccls. or "175"/\$.ccls. or "507"/\$.ccls.) and lubrica\$5 and (hard near10 rock) and (tunnel and bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 15:09
S4	1	("184"/\$.ccls. or "172"/\$.ccls. or "175"/\$.ccls. or "507"/\$.ccls.) and lubrica\$5 and (hard near10 rock) and (tunnel\$4 and bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 15:09

S5	2	("184"/\$.ccls. or "172"/\$.ccls. or "175"/\$.ccls. or "507"/\$.ccls. or "508"/\$.ccls.) and lubrica\$5 and (hard near10 rock) and (tunnel\$4 and bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 15:09
S6	0	defoam\$4 and lubrica\$5 and (hard near3 rock) and (tunnel\$4 near3 bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:11
S7	2	lubrica\$5 and (hard near3 rock) and (tunnel\$4 near3 bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:12
S8	9	"5196401".pn. or "3951827".pn. or "6287052".pn. or "5125719".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:35
S9	3	S8 and (polyethylene near oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:36
S10	1	("7553510").PN.	USPAT; USOCR	OR	OFF	2010/02/16 15:38
S11	4	("5196401").URPN.	USPAT	OR	ON	2010/02/16 15:42
S12	1	surfactant and (polyethylene near2 oxide) and (hard near3 rock) and (tunnel\$4 near3 bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:44
S13	1	(polyethylene near2 oxide) and (hard near3 rock) and (tunnel\$4 near3 bor\$4) and (steel near3 (disc\$4 or disk\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:48
S14	3	(polyethylene near2 oxide) and (hard near3 rock) and (tunnel\$4 near3 bor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:48

S15	4	"6287052".pn. or "5493305".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/16 15:49
S16	0	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and (polyethylene near3 oxide) and (hard near3 rock) and (tunnel near bor \$4) and (steel near3 (disc\$4 or disk \$4))	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:34
S17	0	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and (polyethylene near3 oxide) and (hard near3 rock) and (tunnel near bor \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:34
S18	0	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and (polyethylene near3 oxide) and (hard near3 rock) and (tunnel\$3 near3 bor\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:34
S19	0	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and (polyethylene near3 oxide) and (hard near3 rock)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:34
S20	27	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and (polyethylene near3 oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:34
S21	17	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and ((alkylene or polyethylene) near3 oxide) and rock	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:35
S22	2	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and ((alkylene or polyethylene) near3 oxide) and rock and (tunnel\$4 and bor \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:35
S23	4	(405/132,138,141.ccls. or 507/103,117.ccls. or 175/327.ccls.) and ((alkylene or polyethylene) near3 oxide) and rock and foam\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 17:36
S24	1	"20070225178"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 08:15

2/17/2010 4:57:00 PM

C:\Documents and Settings\pweiss\My Documents\EAST\Workspaces\10526953A.wsp